

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	Unknown
Filing Date	Unknown
First Named Inventor	DIAKOUMAKOS, C.
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	HAM 830015

10/567945

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5,801,218	9-1-1998	3M	
		US- 6,495,637	12-17-2002	3L & T, Inc.	
		US- 4,785,615	11-22-1988	Leigh-Monstevens, Keith	
		US- 6,120,905	9-19-2000	Eurotech, Ltd.	
		US- 6,407,198	6-18-2002	Chemomol, Ltd.	
		US- 5,340,889	8-23-1994	Texaco Chemical Co.	
		US- 4,699,974	10-13-1987	General Electric Co.	
		US- 3,072,613	1-8-1963	Union Carbide Corp.	
		US- 4,758,615	7-19-1988	Hoechst AG	
		US- 3,756,984	9-4-1973	Shell Oil Co.	
		US- 4,066,625	1-3-1978	Amicon Corp.	
		US- 5,439,977	8-8-1995	Ajinomoto Co. Inc.	
		US- 5,717,011	2-10-1998	3M	
		US- 5,733,954	3-31-1998	3M	
		US- 5,789,498	8-4-1998	Kansai Paint Co. Ltd.	
		US- 5,798,399	8-25-1998	3M	
		US- 5,439,977	8-8-1995	Ajinomoto Co. Inc.	
		US- 5,464,910	11-7-1995	Shikoku Chemicals Corp.	
		US- 5,430,112	7-4-1995	Ajinomoto Co. Inc.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ^o
		Country Code ³ Number * Kind Code ⁶ (if known)				
		SU-1,754,748	8-15-1992	Figovsky, Oleg et al.		
		EP-1,020,457 (=US6407198)	7-19-2000	Figovsky, Oleg et al.		
		EP-1,070,733	1-24-2001	Figovsky, Oleg et al.		

Examiner Signature /Megan Arnberg/

Date Considered 03/13/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ² Applicant's unique citation designation number (optional). ³ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁷ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.A./

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 3

Complete if Known

Application Number	Unknown
Filing Date	Unknown
First Named Inventor	DIAKOUMAKOS, C.
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	HAM 830015

10/567945

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5,548,058	8-20-1996	W R Grace & Co.	
		US- 5,543,486	8-6-1996	Ajinomoto Co. Inc.	
		US- 5,407,978	4-18-1995	3M	
		US- 4,268,656	5-19-1981	National Start & Chem. Corp.	
		US- 4,360,649	11-23-1982	Sumitomo Chem. Co. Ltd.	
		US- 4,542,202	9-17-1985	Ajinomoto Co. Inc.	
		US- 4,546,155	10-8-1985	Ajinomoto Co. Inc.	
		US- 5,134,239	7-28-1992	The Dow Chemical Company	
		US- 6,197,849	3-6-2001	Vantico Inc.	
		US- 5,175,231	12-29-1992	Fiber-Cote Corp.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶

Examiner Signature	/Megan Arnberg/	Date Considered	03/13/2008
--------------------	-----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	Unknown 10/ 567945
		Filing Date	Unknown
		First Named Inventor	DIAKOUMAKOS, C.
		Art Unit	Unknown
		Examiner Name	Unknown
Sheet 3 of 3	Attorney Docket Number	HAM 830015	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		FIGOVSKY et al: "Nonisocyanate polyurethanes for adhesives and coatings" Conference Proceedings article, 21 October 2001 (2001-10-21), pages 257-264	
		CHEN T K et al: "Synthesis and characterization of novel segmented polyurethane/clay nanocomposite via poly(epsilon-caprolactone)/clay" Journal of Polymer Science, Polymer Chemistry Edition, John Wiley and Sons, New York, US, vol. 37, no. 13, 1 July 1999, p. 2225-2233	
		ZILG C et al: "Polyurethane nanocomposites containing laminated anisotropic nanoparticles derived from organophilic layered silicates" Advanced Materials, VCH Verlagsgesellschaft, Weinheim, DE, vol. 11, no. 1, 7 January 1999, p. 49-52	

Examiner Signature	/Megan Arnberg/	Date Considered	03/13/2008
--------------------	-----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.A./